

## Technical data sheet

Article number:  
590-00165

QNPRUERPH



<b>Product Group</b>	RiteOn inspection labels, manual marking
<b>Product Family</b>	RiteOn, material 103 for RiteOn dispenser
<b>Material</b>	Type 103, Vinyl, coloured (103)
<b>Colour</b>	Red (RD)
<b>Adhesive</b>	Acrylic
<b>Adhesive strength</b>	Stainless steel: 920-980 N/m (ASTM D903), Acrylates: 1390-1490 N/m (ASTM D903), Polypropylene: 545-610 N/m (ASTM D903), Glass: 1300-1380 N/m (ASTM D903)
<b>Application Method</b>	The functionality and durability of the labels can be negatively affected if improperly processed or applied. All surfaces to be bonded must be clean, dry as well as free from dust and grease. Avoid touching the adhesive surface of the label as this could impair the application performance.
<b>Chem. Material Properties</b>	Resistant to water, oils, most solvents and seawater
<b>Curing Temperature</b>	from 0 °C
<b>Height (H)</b>	38.00 mm
<b>Initial tack [Test method]</b>	610 g/cm <sup>2</sup> [ASTM D2979-71]
<b>Labels per Row</b>	1 pc.
<b>Operating Temperature</b>	-40 °C to +80 °C
<b>Package Content packed in</b>	reel
<b>Pack Cont.</b>	100 pcs.
<b>Print Method</b>	manual marking
<b>Shear strength [Test method]</b>	5 h [ASTM D3654]
<b>Storage conditions</b>	50% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness.
<b>Thickness of Adhesive (TA) nom.</b>	21.5 µm
<b>Thickness of Foil [Test method]</b>	83 µm [ASTM D3652-83]
<b>Width of Liner (WL)</b>	16.00 mm
<b>Width (W)</b>	16.00 mm

**RoHS**